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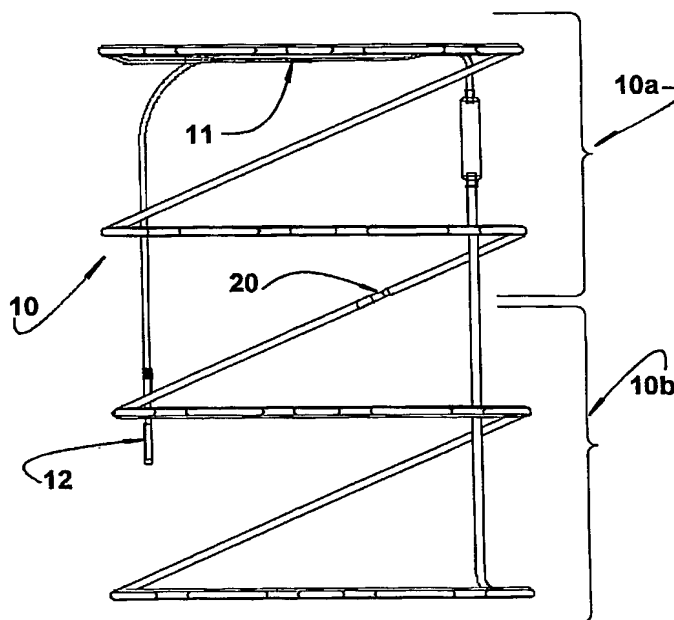
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(54) Title: **EVAPORATOR FOR A REFRIGERATION APPLIANCE**



(57) Abstract: An evaporator for a refrigeration appliance comprising a tube extension presenting an inlet (11) for the refrigerant fluid in liquid state and an outlet (12) for the refrigerant fluid in gaseous state, said tube extension (10) comprising at least two tube portions (10a, 10b) arranged in series and having different diameters which are dimensioned to guarantee, to the refrigerant fluid flow, a more uniform speed in the interior of the evaporator, without altering the flow rate of this refrigerant fluid between the inlet (11) and the outlet (12) of the tube extension (10).



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*